

ABSTRACT

A method for drying boats having a body of wood and/or plastic materials. The hull of the boat is cleaned and a damage analysis is carried out, the analysis including measuring of the humidity and/or the temperature of the hull in specific regions or over the entire surface in the initial state. A colored or protective layer is then removed from the outer hull and a reflecting layer is applied to the inside of the hull. The optimum drying method is then determined and the body of the boat is dried by arranging microwave drying appliances next to the outer hull, the hull being irradiated by microwave energy in a precisely localized and dosed manner. The temperature and humidity of the material and the microwave radiation at the operating point of the microwave drying appliance are measured and controlled during drying, until material-specific residual humidity values are achieved.